

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Simon Barak

Serial Number: 10/532,644

Confirmation Number: 6256

Filing Date: August 10, 2006

Entitled: SEISMIC ACQUISITION SYSTEM



§
§
§
§
§
§
§
§
§
§

Group Art Unit: 2837

Examiner: Unknown

Atty Dkt No.: 14.0225-PCT-US

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The applicant and the attorney who signs below on the basis of the information supplied by the inventor and the information in this file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

Applicant notes that there is one foreign-language reference listed on the enclosed Form PTO-1449. In accordance with 37 C.F.R. § 1.98(a)(3)(ii), Applicant offers an English-language translation of the abstract of that reference here:

REFERENCE B4: JP 10-31075: From the Abstract provided by the European Patent Office: "The system includes two rows of observation apparatuses (1A-1G, 2A-2G) which individually produce the observation data based on the detected seismic waves. Radio communication is facilitated between adjoining observation apparatuses in each row. A relay apparatus (21, 22) is provided for every observation apparatus row. Each relay apparatus can communicate with the observation apparatus by radio. Each observation apparatus is controlled through each relay by central control apparatus (32). The central control apparatus receives the observation data from the observation apparatus via each relay apparatus and transmits observation data to the other relay apparatus."

No fee is believed to be due in connection with the filing of this Information Disclosure Statement. However, if it is determined by the Office that a fee in the amount of \$180.00 is due under 37 CFR § 1.17(p), the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account 50-1720/14.0225-PCT-US.

Respectfully submitted,



Liangang (Mark) Ye
Registration Number 48,276
WesternGeco, L.L.C.
10001 Richmond Avenue
Houston, Texas 77042
Telephone: (713) 689-5799
Facsimile: (713) 689-1977

CERTIFICATION OF MAILING

I hereby certify that this correspondence and its attachments are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, USPTO, P.O. BOX 1450, Alexandria, VA 22313-1450 on: January 11, 2007.

By: Carolanne King 01/11/2007
Carolanne M. King Date Signed

Forms PTO/SB08A and 08B (modified)

Att'y. Docket No.: 14.0225-PCT- US

Application No.:
10/532,644List of Patents and Publications for
Applicant's

Applicant(s): Simon Barakat

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date: August 10, 2006

Group: 2837

U.S. Patent Documents
See Page 1Foreign Patent Documents
See Page 1Other Art
See Page 1

U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
|-------------|-----------|-----------------|------------|----------------------|-------|-----------|---------------------|
| /SH/ | A1 | 6,424,931 B1 | 07/23/2002 | Sigmar <i>et al.</i> | | | |
| /SH/ | A2 | 2001/0039478 A1 | 11/08/2001 | Bary <i>et al.</i> | | | |
| /SH/ | A3 | 6,226,601 B1 | 05/01/2001 | Longaker | | | |
| /SH/ | A4 | 6,219,620 B1 | 04/17/2001 | Park <i>et al.</i> | | | |
| /SH/ | A5 | 5,706,250 | 01/06/1998 | Rialan <i>et al.</i> | | | |
| /SH/ | A6 | 5,627,798 | 05/06/1997 | Siems <i>et al.</i> | | | |
| | | | | | | | |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
|-------------|-----------|-----------------|------------|---------|-------|-----------|--------------------|
| /SH/ | B1 | EP 0 978 733 A2 | 02/09/2000 | EP | | | |
| /SH/ | B2 | WO 98/18022 | 04/30/1998 | PCT | | | |
| /SH/ | B3 | WO 98/07049 | 02/19/1998 | PCT | | | |
| /SH/ | B4 | JP 10-31075 | 02/03/1998 | JP | | | Yes |
| | | | | | | | |

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

| Exam. Init. | Ref. Des. | Citation |
|-------------|-----------|---|
| /SH/ | C1 | International Search Report dated May 11, 2004, for Application No. PCT/EP03/50872 (Attorney Docket No. 14.0225-PCT). |
| /SH/ | C2 | UK Search Report dated May 6, 2003, for Application No. GB 0227293.8 (Attorney Docket No. 14.0225-GB). |
| | | |

EXAMINER: /Scott Hughes/ (04/10/2008)

DATE CONSIDERED: 04/10/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /SH/

